

## **BudgBuds**

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### **Operating Instructions**

This prototype was developed for the latest iPhone using React Native and Expo.

To run the app using Expo:

1. Install the Expo app onto your phone from the App Store.
2. Login to Expo with BudgBud's credentials
  - a. Username: budgbuds147
  - b. Password: budgbuds1234
3. Login to the BudgBuds app with the BudgBuds account
  - a. Username: [budgbuds@stanford.edu](mailto:budgbuds@stanford.edu)
  - b. Password: password
4. Run the demo

### **Limitations**

Due to the time and resource constraints of this project, we had to simplify certain features:

#### Wizard-of-Oz Technique

After adding a group and subsequently setting up your group's sub-budgets, you must wait for group members to accept the budgets and add their weekly preferences. Since sub budgets need to be approved by all group members before a budget is set, we manufactured this process so that no other users were necessary.

#### Hard-Coded Data

We hard-coded individual and group budgets to provide an example of what your home screen and subsequent interactions would look like with budgets.

We have also hard-coded instances where we show expenses and expense history. This is to give further context between how the relationship between budgets and your spending is shown via the app.

Lastly, we hard-coded a list of friends and their budget-related activities to show the types of interactions enabled by the platform. This also led us to hard-code a leaderboard consisting of friends and groups, with both a badge and point system to integrate elements of gamification.